Message

From: Saad, Dale [Dale.Saad@town.barnstable.ma.us]

Sent: 2/23/2015 6:11:51 PM

To: Cody, Ray [Cody.Ray@epa.gov]; Nick Cristofori [ncristofori@ceiengineers.com]

CC: Parsons, Roger [Roger.Parsons@town.barnstable.ma.us]; Coastal [coastal@town.barnstable.ma.us]

Subject: RE: Barnstable permitting plans

Attachments: 14017 drainage.dwg; 14017 drainage.dgn; marked 60per plans Gateway Marina BMP.pdf;

20141113 083136 resized 1.jpg; 20150219 144243.jpg

Hi Nick and Ray,

Attached please find the survey file for the Gateway Marina Stormwater Project which shows the two manhole covers right on the pipe and the location of the lot lines. We need to incorporate this into the base plan.

Also attached are the marked-up 60% plan and two photos; one photo shows the fence opening at staging area. The other photo shows the SE corner of the boat house and electric pole to be use for powering samplers. On the marked plan, the "tentative sampling location" looks like a building, the feature needs to be softened.

Can you please send the 60% plan as a CAD file so the Cape Cod Commission can use it for a plant guide layout for our review meeting.

Thanks, Dale

Dale Saad, Ph.D.

Senior Project Manager Water and Sewer Barnstable DPW 382 Falmouth Road Hyannis, MA 02601 Phone 508-790-6400 X4941

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----Original Message----

From: Cody, Ray [mailto:Cody.Ray@epa.gov] Sent: Thursday, February 19, 2015 11:54 AM

To: Saad, Dale

Subject: FW: Barnstable permitting plans

Dale,

thought i'd take this opportunity to check . ..

do you have everything you need for permitting?

From: Nick Cristofori [mailto:ncristofori@ceiengineers.com]

Sent: Tuesday, February 17, 2015 8:59 AM

To: Saad, Dale

Cc: Matt Lundsted; Bruce Jacobs; Cody, Ray; Ken Hickey; Parsons, Roger

Subject: RE: Barnstable permitting plans

Dale.

Please see the attached revised plan with the requested changes. If you have further design comments or revisions, please let me know.

Thank you.

Nicholas Cristofori, P.E. | Comprehensive Environmental Inc.

Project Engineer Direct: 603.261.3054

From: Saad, Dale [mailto:Dale.Saad@town.barnstable.ma.us]

Sent: Friday, February 13, 2015 2:27 PM

To: Nick Cristofori

Cc: Matt Lundsted; Bruce Jacobs; Cody, Ray; Ken Hickey; Parsons, Roger

Subject: Barnstable permitting plans

Nick,

Per our conference call last week, there are issues with having any shed on site. The 60% Design Detail for Permitting file shows a "tentative sampling shed location and utility layout". There other ways for the samplers to be secured onsite. Attached is a manufactures' resource guide for your use. We will need a revision of Figure 1 showing "tentative sampling location" only and with electrical coming from a near by light pole.

We are still reviewing the files and will get back to you if we see any other issues.

Thank you, Dale

Dale Saad, Ph.D.

Senior Project Manager
Water, Sewer and Green Energy
Barnstable DPW
382 Falmouth Road
Hyannis, MA 02601
Phone 508-790-6400 X4941
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----Original Message-----

From: Nick Cristofori [mailto:ncristofori@ceiengineers.com]

Sent: Friday, February 13, 2015 11:10 AM

To: Saad, Dale

Cc: Matt Lundsted; Bruce Jacobs; Cody, Ray; 'Ken Hickey'

Subject: barnstable permitting plans

Dale,

Per our conference call last week, attached is a color plan view and typical detail for you to begin preparation of permitting items for the Gateway Marina nitrogen BMP. All resource areas and anticipated disturbances are shown in color for easy reference. Note that the BMP design details may change somewhat between now and the conclusion of final design, however we don't anticipate any further resource area disturbances or impacts.

Regarding changes from the previous plan, the proposed BMP has been enlarged somewhat from the last time you saw it to maximize stormwater treatment in the space available. Otherwise, the layout and general function remain the same.

I've also provided photos that outline some potential landscaping options for the final design.

If you have any questions or need any revisions, please let me know.

Nicholas Cristofori, P.E. | Comprehensive Environmental Inc. Project Engineer

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